

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L2 | 0 | "7020398".pn. and delay adj1 line | US-PGPUB; USPAT | OR | ON | 2007/07/09 10:33 |
| L3 | 1 | "7020398".pn. | US-PGPUB; USPAT | OR | ON | 2007/07/09 10:33 |
| L4 | 2 | "20050169630" and lattice with form | US-PGPUB; USPAT | OR | OFF | 2007/07/09 10:35 |
| L6 | 1 | "20050169630" and wavelength | USPAT | OR | OFF | 2007/07/09 10:59 |
| L7 | 2 | "20050169630" and wavelength | US-PGPUB; USPAT | OR | OFF | 2007/07/09 10:59 |
| L8 | 0 | ("2005/0169630").URPN. | USPAT | OR | OFF | 2007/07/09 10:59 |
| S1 | 1 | "20060072866" | US-PGPUB; USPAT | OR | OFF | 2007/07/09 08:52 |
| S2 | 4 | (3dB or "3" adj1 dB or directional adj1 coupler) with wavelength with depend\$6 with phase with differ\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 06:58 |
| S3 | 3 | (AWG WGR array adj1 waveguide adj1 grating) with wavelength with depend\$6 with phase with differ\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 07:36 |
| S4 | 595 | star adj1 coupler with (multiplex\$6 demultiplex\$6) | US-PGPUB; USPAT | OR | ON | 2007/02/05 06:44 |
| S5 | 94 | star adj1 coupler with (multiplex\$6 demultiplex\$6) and "2004" | US-PGPUB; USPAT | OR | ON | 2007/07/09 07:49 |
| S6 | 9 | (\$2MZI mach adj1 zehnder with interfero\$6) with wavelength with depend\$6 with phase with differ\$6 | US-PGPUB; USPAT | OR | ON | 2007/07/09 07:48 |
| S7 | 1 | (\$2MZI mach adj1 zehnder with interfero\$6) with wavelength with depend\$6 with phase with differ\$6 and (\$2MZI mach adj1 zehnder with interfero\$6) with (multiplex\$6 demultiplex WDM DWDM) | US-PGPUB; USPAT | OR | ON | 2007/02/05 07:01 |
| S8 | 1 | (star adj1 coupler) with wavelength with depend\$6 with phase with differ\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 07:13 |
| S9 | 13 | (slab adj1 waveguide) with wavelength with depend\$6 with phase with differ\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 07:14 |
| S10 | 244 | (AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI) | US-PGPUB; USPAT | OR | ON | 2007/02/05 07:38 |
| S11 | 133 | (AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI) and wavelength with depend\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 07:38 |

EAST Search History

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|-----|------|---|-----------------|----|-----|------------------|
| S12 | 17 | (AWG WGR array adj1 waveguide adj1 grating) with (interferometer MZI) and wavelength with depend\$6 with phase | US-PGPUB; USPAT | OR | ON | 2007/02/05 07:39 |
| S13 | 0 | ("2006/0274994").URPN. | USPAT | OR | OFF | 2007/02/05 08:08 |
| S14 | 0 | "20060274994" and heat\$6 with attenu\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 08:28 |
| S15 | 0 | "20060274994" and heat\$6 same attenu\$6 | US-PGPUB; USPAT | OR | ON | 2007/07/09 02:10 |
| S16 | 1 | "20060274994" and heat\$6 same voa\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 08:09 |
| S17 | 8037 | ((vari\$6 with optic\$6 attenu\$6) VOA) with phase near3 shift\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 08:29 |
| S18 | 67 | ((vari\$6 adj1 optic\$6 adj1 attenu\$6) VOA) with phase near3 shift\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 09:03 |
| S19 | 1 | "20060072866" | US-PGPUB; USPAT | OR | ON | 2007/02/05 09:03 |
| S20 | 1 | "20060072866" and unity | US-PGPUB; USPAT | OR | ON | 2007/02/05 09:05 |
| S21 | 1 | "20060072866" and uniform\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 09:08 |
| S22 | 1 | "20060072866" and groov\$6 | US-PGPUB; USPAT | OR | ON | 2007/02/05 10:27 |
| S23 | 1 | "20060072866" and vari\$6.clm. | US-PGPUB; USPAT | OR | ON | 2007/02/05 10:27 |
| S24 | 0 | "20060274994" and phas\$6 same shift\$6 | US-PGPUB; USPAT | OR | ON | 2007/07/09 07:35 |
| S25 | 0 | "20060274994" and delay\$6 | US-PGPUB; USPAT | OR | ON | 2007/07/09 07:35 |
| S26 | 398 | (\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) | US-PGPUB; USPAT | OR | ON | 2007/07/09 07:50 |
| S27 | 313 | (\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating)) | US-PGPUB; USPAT | OR | ON | 2007/07/09 07:50 |
| S28 | 193 | (\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating)) and phase with shift\$6 | US-PGPUB; USPAT | OR | ON | 2007/07/09 08:04 |

EAST Search History

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| S29 | 111 | (\$2MZI mach adj1 zehnder with interfero\$6) with (unbalanc\$6 asymmetric\$6) and ((multiplex\$6 demultiplex\$6) (AWG WGR array adj1 waveguide adj1 grating)) and phase with shift\$6 and switch\$6 | US-PGPUB; USPAT | OR | ON | 2007/07/09 08:05 |
| S30 | 0 | ("2006/0072866").URPN. | USPAT | OR | OFF | 2007/07/09 08:41 |
| S31 | 1 | "20050169630" and lattice with form | USPAT | OR | OFF | 2007/07/09 10:58 |
| S32 | 1 | "20050169630" and lattice with form and delay\$6 with control\$6 | USPAT | OR | ON | 2007/07/09 08:45 |
| S33 | 1 | "20050169630" and lattice with form and delay\$6 with control\$6 and optic\$6 with circuit\$6 | USPAT | OR | ON | 2007/07/09 08:49 |
| S34 | 1 | "20050169630" and directional with coupl\$6 | USPAT | OR | ON | 2007/07/09 08:49 |
| S35 | 1 | "20060072866" and delay adj1 line | US-PGPUB; USPAT | OR | ON | 2007/07/09 10:32 |